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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: LWM-A078

Inventor(s): Ming Yan, Liang Zhao and Hao Xu

Serial No.:

Group Art Unit:

Filed: 02/22/02

Examiner:

Title: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE GRATING
DEVICE BY ADJUSTING GRATING OPTICAL PATH LENGTH AT NANOMETER
SCALE

J1040 U.S. PRO
10/082603
02/22/02

The Commissioner of Patents and Trademarks
Washington, D.C. 20231
Sir:

Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)

The citations referenced herein, copies attached, may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure as defined in 37 C.F.R. 1.56. The Examiner is requested to make these citations of official record in the application.

This Information Disclosure Statement submitted in accordance with 37 C.F.R. 1.97(b) is not to be construed as a representation that a search has been made, that additional items material to the examination of this application do not exist, or that any one or more of these citations constitute prior art under 35 U.S.C. 102.

The Examiner's attention is respectfully directed to the following U.S. Patents:


<u>Pat. No.</u>	<u>Pat. Title</u>	<u>Grant Date</u>
5,848,207	OPTICAL DEVICE FORMED WITH GRATING THEREIN, ADD/DROP FILTER USING SAME, AND METHOD OF FABRICATING SAME	12/08/98
6,243,517	CHANNEL-SWITCHED CROSS-CONNECT	06/05/01
5,898,804	PRECISION WAVELENGTH CONTROL FOR AUTOMATED FIBER OPTIC BRAGG GRATING WRITING	04/27/99
6,021,248	OPTICAL WAVEGUIDE ATTENUATION	02/01/00
6,141,469	MULTI-BAND-PASS FILTER	10/31/00
6,016,374	OPTICAL FIBER COMMUNICATIONS SYSTEM WITH ADAPTIVE DATA EQUALIZER	01/18/00
5,982,963	TUNABLE NONLINEARLY CHIRPED GRATING	11/09/99
6,236,782	GRATING ASSISTED COUPLER DEVICES	05/22/01
5,675,674	OPTICAL FIBER MODULATION AND DEMODULATION SYSTEM	10/07/97
5,699,468	BRAGG GRATING VARIABLE OPTICAL ATTENUATOR	12/16/97
4,978,188	INTEGRATED OPTICAL DEVICE AND METHOD FOR MANUFACTURING THEREOF	12/18/90
5,259,061	FABRICATION AND PHASE TUNING OF AN OPTICAL WAVEGUIDE DEVICE	11/02/93
5,652,819	METHOD FOR TUNING FIBER OPTIC COUPLERS AND MULTIPLEXERS	07/29/97
5,699,468	BRAGG GRATING VARIABLE OPTICAL ATTENUATOR	12/16/97
5,712,715	OPTICAL TRANSMISSION SYSTEM WITH SPATIALLY-VARYING BRAGG REFLECTOR	01/27/98
5,719,974	METHOD FOR CUSTOMIZING OPTICAL DEVICE CONFIGURATION AFTER PACKAGING AND PACKAGED OPTICAL DEVICE FOR USE THEREWITH	02/17/98
5,830,622	OPTICAL GRATING	11/03/98
5,832,154	OPTICAL DEVICE FORMED WITH GRATING THEREIN, ADD/DROP FILTER USING SAME, AND METHOD OF FABRICATING SAME	11/03/98

Please direct all correspondence concerning the above-identified application to the following address:

WAGNER, MURABITO & HAO LLP
Two North Market Street, Third Floor
San Jose, California 95113
(408) 938-9060

Respectfully submitted,

Date: 22 Feb 2002

By: 
Glenn D. Barnes
Reg. No. 42,293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

11040 U.S. PRO
10/082603
02/22/02

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Title: FILTER RESPONSE OPTIMIZATION FOR AN ARRAYED WAVEGUIDE GRATING DEVICE
BY ADJUSTING GRATING OPTICAL PATH LENGTH AT NANOMETER SCALE

Form 1449

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,848,207	12/08/98	Uetsuka	385	37	08/29/96
	B	6,243,517	06/05/01	Deacon	385	50	11/04/99
	C	5,898,804	04/27/99	Wickham	385	37	06/09/97
	D	6,021,248	02/01/00	Cornish	385	147	07/15/98
	E	6,141,469	10/31/00	Kashyap	385	27	06/17/98
	F	6,016,374	01/18/00	Adams	385	24	11/04/97
	G	5,982,963	11/09/99	Feng	385	37	02/20/98
	H	6,236,782	05/22/01	Kewitsch	385	43	08/04/98
	I	5,675,674	10/07/97	Weis	385	12	08/24/95
	J	5,699,468	12/16/97	Farries	385	140	06/28/96
	K	4,978,188	12/18/90	Kawachi	350	96.12	10/13/89
	L	5,259,061	11/02/93	Burns	385	132	11/16/92
	M	5,652,819	07/29/97	Orazi	385	51	08/09/95
	N	5,699,468	12/16/97	Farries	385	140	06/28/96
	O	5,712,715	01/27/98	Erdogan	359	8	10/03/95
	P	5,719,974	02/17/98	Kashyap	385	1	01/31/94
	Q	5,830,622	11/03/98	Canning	430	321	02/14/95
	R	5,832,154	11/03/98	Uetsuka	385	37	10/20/97

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	S							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	T	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.